

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 4175-1426:102 Page 1 of 2

CATEGORY: Roof Covering (Miscellaneous)

LISTEE: Premium Polymers , 9721 Highway 290 E., Austin, TX 78714-1159
Contact: Gary Lee (512) 272-5531

DESIGN: Type "241" polyurethane foam roof covering material. Refer to listee's data sheet and UL Roofing Materials and Systems Directories for detailed product description and operational considerations. Approved systems:

CLASS A:

Deck:NC Incline: 1/2
Foam: Premium Polymers "241", any thickness
Base/Top Coat: United Coatings "Diathon", 3-1/2 Gal/sq⁽¹⁾

Deck:NC Incline: 3
Foam: Premium Polymers "241", any thickness
Base Coat: United Coating "Diathon", 3-1/2 Gal/sq
Surfacing: Roof granules applied at 60 lbs/sq

Deck:NC Incline: 1
Foam: Premium Polymers "241", any thickness
Base Coat: Foam Experts "Aztec 20", 1-1/2 Gal/sq followed by roofing granules applied at 60lbs/sq
Top Coat: United Coatings "Diathon", 1-1/2 Gal/sq

Deck:NC Incline: 2
Foam: Premium Polymers "241", any thickness
Base Coat: Foam Experts "Aztec 20", 1-1/2 Gal/sq followed by roofing granules applied at 60lbs/sq
Top Coat: United Coatings "Diathon", 1-1/2 Gal/sq followed by roofing granules applied at 60 lbs/sq

Deck: C-15/32 Incline: 1/2
Deck Treatment: 2" wide, 2 mils thick aluminum foil tape centered over plywood joints
Foam: Premium Polymers "241", any thickness
Base Coat: United Coating "Diathon", 1-1/2 Gal/sq followed by roof granules applied at 60 lbs/sq
Top Coat: United Coating "Diathon", 1-1/2 Gal/sq
Surfacing: 210 lbs/sq gravel

CLASS A:

Deck: NC Incline: 3 or 4
Foam: Premium Polymers "241", any thickness
Base Coat: Polydyne "Eredyne 30-0750", 1-1/2 Gal/sq
Surfacing: National Coating "Acryshield" at 1-1/2 Gal/sq

Deck: NC Incline: 4
Foam: Premium Polymers "241", any thickness
Surfacing: Dow Corning "3-5000" applied at 2-1/2 Gal/sq

CLASS B:

Deck: C-15/32 Incline: 1/4
Deck Treatment: 2" wide, 2 mils thick aluminum foil tape centered over plywood joints
Foam: Premium Polymers "241", 1" minimum thickness
Base/Top Coat: United Coating "Diathon", 3-1/2 Gal/sq
Surfacing (optional): Roofing granules applied at 35 lbs/sq minimum

Deck: C-15/32 Incline: 1/4
Deck Treatment: 2" wide, 2 mils thick aluminum foil tape centered over plywood joints
Foam: Premium Polymers "241", 1" minimum thickness
Base Coat: Foam experts "Aztec 20", 1-1/2 Gal/sq followed by roofing granules at 60 lbs/sq
Top Coat: United Coating "Diathon", 3-1/2 Gal/sq
Surfacing: Roofing granules applied at 35 lbs/sq minimum

⁽¹⁾ : Gal/sq = gallon per 100 ft²

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product name and UL label.

APPROVAL: Listed as Class A and Class B roof covering assemblies as described under "Design" and when constructed in accordance to UL Directory.

02-26-97



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **MAY 17, 2001**

*Listing Expires **June 30, 2002***

Authorized By: **BEN HO**, Supervising Deputy
Program Manager